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TOP SECRET 261951Z

PRIORITY [REDACTED]

IDEALIST

1964 JUN 26 21 04Z

SUBJ: 112-B CAMERA SYSTEM

1. THERE HAVE BEEN TWO OPERATIONAL MISSIONS UTILIZING THE 112-B CAMERA SYSTEM. THESE TWO MISSIONS (W224A AND W234A) HAVE BOTH BEEN LACKING IN THE TRANSMITTAL OF THE PROPER INFORMATION FOR THE EXPLOITATION OF THE PHOTOGRAPHY.

2. LACK OF THIS INFORMATION CAN BE TRACED TO SEVERAL DIFFERENT SOURCES: Grace (File)

- A. THE FAILURE OF THE DATA BLOCK IN THE CAMERA.
- B. THE FAILURE OF THE 112 CONFIGURATION REPORT [REDACTED] TO ARRIVE AS IT SHOULD HAVE.
- C. THE FILING OF INCOMPLETE INFORMATION IN THE MISSION WEATHER AND TRACK REPORT [REDACTED]
- D. THE FILING OF AN INCOMPLETE PILOT'S LOG.

3. THE FAILURE OF THE DATA BLOCK DECREASES THE VALUE OF THE FILM, SINCE NO DETERMINATIONS OF CYCLE RATE, SCAN RATE, OR OPERATING MODE CAN BE PRODUCED WITHOUT THE DATA BLOCK. THESE ITEMS ARE INPUTS TO OUR COMPUTER PROGRAMS AND THEREFORE OF PRIMARY IMPORTANCE. THE CAMERA SERIAL NUMBERS WERE NOT ON THE FILM AND THEREFORE NO DETERMINATION OF CAMERAS COULD BE MADE. THE SERIAL NUMBERS SHOULD HAVE BEEN CARRIED SEVERAL PLACES, BUT WERE NOT AVAILABLE FROM ANY SOURCE, SO THE PROPER FOCAL

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29 JUN 1964

HFS

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Excluded from automatic  
downgrading and  
declassification

LENGTHS AND CALIBRATION ANGLES WERE NOT AVAILABLE FOR OUR COMPUTER PROGRAMS. DUE TO THE LACK OF PROPER DATA, NO COMPUTER ANSWERS WERE AVAILABLE FOR THESE TWO MISSIONS.

4. [ ] SHOULD CONTAIN MUCH OF THE MISSING INFORMATION BUT WAS NOT AVAILABLE FOR THE TECHNICAL EVALUATION AND EXPLOITATION OF THE FILM.

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5. THE ALTITUDES REPORT [ ] WERE INCOMPLETE WITH GAPS OF SEVERAL ROUTE SEGMENTS. THIS LACK OF ALTITUDE DATA COMPLETELY LIMITS THE USEFULNESS OF THE FILM SINCE NO DETAILED MEASUREMENTS MAY BE MADE WITHOUT THIS DATA.

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6. THE PILOT'S FLIGHT LOG WAS NOT COMPLETED AND THE INFORMATION THAT COULD HAVE BEEN GLEANED FROM THIS SOURCE WAS NOT AVAILABLE TO THE INTERPRETATION TEAMS.

7. THE INFORMATION [ ] IS VITAL TO THE PROPER EXPLOITATION OF THE FILM; THIS ALSO HOLDS TRUE FOR THE DATA BLOCK INFORMATION AND THE PILOT'S LOG.

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8. IF ANY OF THESE SOURCES OF INFORMATION FAIL, THE VALUE OF THE FILM FOR DETAILED ANALYSIS DECREASES. WITH THE FAILURE OF SEVERAL SOURCES OF INFORMATION AS OCCURRED ON MISSIONS W224A AND W234A THE INTELLIGENCE POTENTIAL OF THE FILM IS SHARPLY CURTAILED AND BECOMES OF VALUE ONLY TO MAKE GENERAL DETERMINATIONS. NO SPECIFIC MEASUREMENTS OR ANALYSIS IS POSSIBLE WITHOUT THE PROPER INPUT PARAMETERS FOR THE COMPUTER PROGRAMS OR OTHER COMPUTATIONAL METHODS.

T O P S E C R E T

/END OF MESSAGE/